Main Crit eria: North Dakota Content Standards

Secondary Crit eria: Virtual Field Trips Subject

s: Science, Social Studies

Grade: 6

Correlation Options: Show Correlated

North Dakota Content Standards

Science

Grade: 6 - Adopted: 2019

CONTENT STANDARD		Earth and Space Science (ESS)
BENCHMARK	MS- ESS2.	Earth's Systems
GRADE LEVEL EXPECTATION	MS- ESS2-1.	Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
GRADE LEVEL EXPECTATION	MS- ESS2-2.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying times and spatial scales. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
GRADE LEVEL EXPECTATION	MS- ESS2-3.	Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of past plate motions. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Wyoming, Utah
GRADE LEVEL EXPECTATION	MS- ESS2-5.	Use data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions. Virtual Field Trips Canada: Coast to Coast
GRADE LEVEL EXPECTATION	MS- ESS2-6.	Develop and use a model to describe how unequal heating and rotation of the Earth cause patterns of atmospheric and oceanic circulation that determine regional climates. Virtual Field Trips Galapagos Islands

CONTENT STANDARD		Earth and Space Science (ESS)
BENCHMARK	MS- ESS3.	Earth and Human Activity

GRADE LEVEL MS-ESS3-1. EXPECTATION

Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Alaska & Hawaii National Parks - Nevada, California

The Sahara Desert

GRADE LEVEL MS-EXPECTATION ESS3-3. Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.

Virtual Field Trips

African Safari

Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast Galapagos Islands

National Parks - Alaska & Hawaii National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah Who Lives On a Coral Reef?

GRADE LEVEL MS-EXPECTATION ESS3-4.

Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8

Who Lives On a Coral Reef?

GRADE LEVEL MS-EXPECTATION ESS3-5. Investigate factors that have caused changes in global temperatures over time.

Virtual Field Trips

Canada: Coast to Coast

National Parks - Washington, Oregon, Idaho, Montana, Colorado

Who Lives On a Coral Reef?

CONTENT STANDARD		Life Science (LS)
BENCHMARK	MS-LS1.	From Molecules to Organisms: Structures and Processes
GRADE LEVEL EXPECTATION	MS-LS1- 4.	Use evidence and scientific reasoning to support an explanation for how characteristic animal behaviors and specialized plant structures affect the probability of successful reproduction.
		Virtual Field Trips How Coral Reefs Are Formed
GRADE LEVEL	MS-LS1-	Construct a scientific explanation based on evidence for how environmental and genetic factors influence the

EXPECTATION 5.

growth of organisms.

Virtual Field Trips

Galapagos Islands

How Coral Reefs Are Formed

CONTENT ST ANDARD		Life Science (LS)
BENCHMARK	MS-LS2.	Ecosystems: Interactions, Energy, and Dynamics
GRADE LEVEL EXPECTATION	MS-LS2- 2.	Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands How Coral Reefs Are Formed National Parks - Alaska & Hawaii The Sahara Desert Who Lives On a Coral Reef?
GRADE LEVEL EXPECTATION	MS-LS2- 3.	Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem. Virtual Field Trips Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands Who Lives On a Coral Reef?
GRADE LEVEL EXPECTATION	MS-LS2- 4.	Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations. Virtual Field Trips Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands How Coral Reefs Are Formed National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado The Sahara Desert Who Lives On a Coral Reef?
GRADE LEVEL EXPECTATION	MS-LS2- 5.	Evaluate competing design solutions for maintaining biodiversity and ecosystem services. Virtual Field Trips African Safari Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah

CONTENT Physical Science (PS) STANDARD

Who Lives On a Coral Reef?

BENCHMARK	MS-PS1.	Matter and Interaction
GRADE LEVEL EXPECTATION		Gather and analyze information to describe that synthetic materials come from natural resources and impact society.
		Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8

North Dakota Content Standards Social Studies Grade: 6 - Adopted: 2019		
CONTENT STANDARD	C.	Civics & Government
BENCHMARK	C.6_12. 2.	Analyze the structures and functions of governments.
GRADE LEVEL EXPECTATION	C.6_12.2. 1.	Differentiate/compare forms and origins of governments. Virtual Field Trips Canada: Our Northern Neighbor
GRADE LEVEL EXPECTATION	C.6_12.2. 4.	Explain the relationship among federal, state, tribal, and local governmental powers. Virtual Field Trips Washington, DC - Grades 6 - 8
CONTENT STANDARD	E.	Economics
BENCHMARK	E.6_12. 4.	Analyze the various institutions that drive and support the market economy.
GRADE LEVEL EXPECTATION	E.6_12.4. 3.	Explain the functions and role of money. Virtual Field Trips Barcelona
CONTENT STANDARD	E.	Economics
BENCHMARK	E.6_12.6	Analyze how globalization has impacted various aspects of economies around the world.
GRADE LEVEL EXPECTATION	E.6_12.6. 1.	Describe how trade generates economic development and interdependence. Virtual Field Trips Exploring Cuba
GRADE LEVEL EXPECTATION	E.6_12.6. 2.	Analyze the benefits and costs for individuals, producers, and governments in international trade. Virtual Field Trips Exploring Cuba
CONTENT STANDARD	G.	Geography

G.6_12. Describe the physical processes that shape the Earth's surface and how these affect the lives of people who live there.

BENCHMARK

GRADE LEVEL

G.6_12.1. Describe the physical processes that shape the Earth's surface.

EXPECTATION

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8

Ancient China - Qin & Han Dynasties

Canada: Coast to Coast

Exploring Cuba

The Sahara Desert

GRADE LEVEL

G.6_12.1. Explain the factors that cause different types of climates and ecosystems, and their latitudes/locations.

EXPECTATION 2.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

Canada: Coast to Coast

Exploring Cuba

Galapagos Islands

How Coral Reefs Are Formed

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

The Sahara Desert

Who Lives On a Coral Reef?

GRADE LEVEL

G.6_12.1. Identify how major ecosystems provide raw materials.

EXPECTATION

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Canada: Our Northern Neighbor

Galapagos Islands

How Coral Reefs Are Formed

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

The Sahara Desert

Who Lives On a Coral Reef?

GRADE LEVEL

G.6_12.1. Analyze the physical and human characteristics of a place.

EXPECTATION

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

Barcelona

Canada: Coast to Coast

Canada: Our Northern Neighbor

Exploring Cuba

London - City of Pomp & Majesty

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

Paris - City of Light - Grades 6 - 8

The Sahara Desert Tokyo - City of Contrasts

GRADE LEVEL EXPECTATION 5.

G.6_12.1. Describe how combinations of human decisions and natural forces can lead to (or help people avoid) a natural disaster.

Virtual Field Trips

Exploring Cuba

CONTENT STANDARD	G.	Geography
BENCHMARK	G.6_12. 2.	Analyze the movement of people, goods, ideas, technology, etc. throughout the world.
GRADE LEVEL EXPECTATION	G.6_12.2. 2.	Describe patterns of settlement and explain why people settle where they do and how they make their living.
		Virtual Field Trips Ancient China - Qin & Han Dynasties
		Canada: Coast to Coast Canada: Our Northern Neighbor

GRADE LEVEL

G.6_12.2. Explain the patterns, causes, and consequences of major human migrations.

EXPECTATION 3.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

CONTENT STANDARD	G.	Geography
BENCHMARK	G.6_12. 3.	Analyze the unifying physical and human characteristics of a region and their formal and informal boundaries.

GRADE LEVEL

G.6_12.3. Describe the differences and similarities among cultures around the world.

EXPECTATION 1.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

Canada: Our Northern Neighbor

Exploring Cuba

GRADE LEVEL

G.6_12.3. Analyze the physical and human characteristics of a region.

EXPECTATION

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

Barcelona

Canada: Coast to Coast

Canada: Our Northern Neighbor

Exploring Cuba

London - City of Pomp & Majesty

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

Paris - City of Light - Grades 6 - 8

The Sahara Desert Tokyo - City of Contrasts

GRADE LEVEL EXPECTATION

3.

G.6_12.3. Interpret how culture and experience influence people's perception of places and regions.

Virtual Field Trips

Ancient China - Qin & Han Dynasties

Canada: Coast to Coast

Canada: Our Northern Neighbor

CONTENT STANDARD	G.	Geography
BENCHMARK	G.6_12. 4.	Use geographic tools to locate both the absolute and relative location of places and regions around the world.

GRADE LEVEL EXPECTATION

1.

G.6_12.4. Explain and use a variety of geographic tools to study the world on global, regional, and local scales and draw

conclusions.

Virtual Field Trips

Canada: Coast to Coast

Canada: Our Northern Neighbor

The Sahara Desert

CONTENT STANDARD	G.	Geography
BENCHMARK	G.6_12. 5.	Analyze how human beings are dependent upon, adapt to, and modify their environment to meet their needs.
GRADE LEVEL EXPECTATION	G.6_12.5. 1.	Explain how people have modified the environment and used technology to make places more suitable for humans.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

GRADE LEVEL

G.6_12.5. Analyze how human changes to the environment in one region or place can affect another.

EXPECTATION 2.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

CONTENT STANDARD	US.	United States History
BENCHMARK		Era 4: 1941-2001
GRADE LEVEL EXPECTATION		Standard
INDICATOR	US.6_12. 2.	Examine the impact of multiple perspectives on social, political, and cultural development. Virtual Field Trips Washington, DC - Grades 6 - 8
INDICATOR	3.	Explain the relationship of events focusing on the link(s) between cause and effect. Virtual Field Trips Washington, DC - Grades 6 - 8
INDICATOR	4.	Compare how historical elements change over time. Virtual Field Trips Washington, DC - Grades 6 - 8
INDICATOR	5.	Analyze the significant contributions of people, policy, and the influence on an era. Virtual Field Trips Washington, DC - Grades 6 - 8
INDICATOR	6.	Connect the past to the present using current events. Virtual Field Trips Washington, DC - Grades 6 - 8
CONTENT STANDARD	US.	United States History
BENCHMARK		Era 4: 1941-2001
GRADE LEVEL EXPECT ATION		Benchmarks
INDICATOR	US.6_12. 1-6.E4.3.	Explain the United States' reactions toward the growth of communism. Virtual Field Trips Exploring Cuba
INDICATOR	1-6.E4.5.	Compare and contrast how different groups competed for equality and the effectiveness of various movements. Virtual Field Trips Washington, DC - Grades 6 - 8
CONTENT STANDARD	WH.	World History
BENCHMARK		Era 1: Emergence of Civilizations and Religions Around the Globe
GRADE LEVEL EXPECT ATION		Standard

INDICATOR WH.6_12. Analyze historical achievements related to science and technology. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties **Ancient Greece** Ancient Mayan Civilization **INDICATOR** WH.6_12. Explain historical changes related to religions and ideologies. 2. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient Egypt - Land of the Pharaohs **Ancient Greece Ancient Mayan Civilization Ancient Rome** Jerusalem - Then and Now (Older Grades) INDICATOR WH.6_12. Analyze the effects of different political systems on people. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient Egypt - Land of the Pharaohs **Ancient Greece Ancient Mayan Civilization INDICATOR** WH.6_12. Analyze the influence of social, cultural, and economic developments on individuals. 4. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids **Ancient Greece Ancient Mayan Civilization Ancient Rome** Jerusalem - Then and Now (Older Grades) **INDICATOR** WH.6_12. Explain how past events connect to the present. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids **Ancient Greece Ancient Mayan Civilization Ancient Rome**

CONTENT STANDARD	WH.	World History
BENCHMARK		Era 1: Emergence of Civilizations and Religions Around the Globe
GRADE LEVEL EXPECTATION		Benchmarks

INDICATOR WH.6_12. Explain multiple achievements of civilizations and connect them to the present. 1-6.E1.1.

Virtual Field Trips

Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

INDICATOR WH.6_12. Describe the belief systems or religions of early civilizations.

1-6.E1.2.

Virtual Field Trips

Ancient China - Qin & Han Dynasties Ancient Egypt - Land of the Pharaohs

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

Jerusalem - Then and Now (Older Grades)

INDICATOR WH.6_12. Explain the impact of the development of agriculture on the social, cultural, and economic lives of individuals.

1-6.E1.3.

Virtual Field Trips

Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

Jerusalem - Then and Now (Older Grades)

WH.6_12. Explain how political systems impacted the people in Greece and Rome and how those political systems INDICATOR

1-6.E1.4. connect to the present.

Virtual Field Trips

Ancient Greece **Ancient Rome**

CONTENT STANDARD	WH.	World History
BENCHMARK		Era 2: Middle Ages and the Renaissance
GRADE LEVEL EXPECTATION		Standard

INDICATOR WH.6_12. Analyze the influence of social, cultural, and economic developments on individuals.

4.

Virtual Field Trips Rome - The Eternal City

Rome - The Eternal City

INDICATOR WH.6_12. Analyze causes and effects of global events in the past using primary and/or secondary sources.

Virtual Field Trips

5.

INDICATOR WH.6_12. Explain how past events connect to the present. <u>Virtual Field Trips</u> Rome - The Eternal City CONTENT WH. **World History** STANDARD **BENCHMARK** Era 2: Middle Ages and the Renaissance **GRADE LEVEL Benchmarks EXPECTATION INDICATOR** WH.6_12. Explain how the relationship between religious and political bodies impacted the social, cultural, or economic 1-6.E2.2. developments of individuals. Virtual Field Trips Rome - The Eternal City **INDICATOR** WH.6_12. Explain the emergence of cultural interaction between Europe and other civilizations. 1-6.E2.3. <u>Virtual Field Trips</u> Rome - The Eternal City CONTENT WH. **World History** STANDARD **BENCHMARK** Era 3: Age of Revolutions **GRADE LEVEL Benchmarks EXPECTATION** INDICATOR WH.6 12. Explain the global connections developed during this era as a result of exploration. 1-6.E3.2. Virtual Field Trips Canada: Our Northern Neighbor

CONTENT STANDARD	WH.	World History
BENCHMARK		Era 4: Age of Global War and Globalization
GRADE LEVEL EXPECTATION		Standard

INDICATOR WH.6_12. Analyze the effects of different political systems on people.

3.

Virtual Field Trips Canada: Our Northern Neighbor

INDICATOR WH.6_12. Analyze the influence of social, cultural, and economic developments on individuals.

4.

Virtual Field Trips Exploring Cuba